

Patent Application

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**Device and Method for Determining the Chromatic Dispersion
of Optical Components**

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ABSTRACT:

It is to be possible for the chromatic dispersion of a sample (4) to be determinable in an improved manner. To this end the sample (4) is radiographed, in an
20 interferometer (10), with the light of a radiation source (1). A downstream polarimeter (50) measures both the power changes and the polarisation changes of the interference radiation. In the downstream evaluation unit (7) the wavelength-dependent chromatic dispersion can be determined.

25 (Figure 4)